Pasture Management Professional Development Workshop

Univ. of Idaho Nancy M. Cummings Research, Extension, and Education Center, August 21-23, 2012

Turning Results by Question

Turning Results by Question	in, Extensio	on, and Education Cente	r, August 21-23, 2012				
running Results by Question		Pre-test	Post-test	Change			
Session Name: New Session 8-21-2012 8-31 AM		110 000	8-23-2012 12-57 PM	change			
Created: 8/27/2012 1:24 PM							
Note: Green text indicates correct response(s)							
2.) Certified seed (multiple choice)							
2.) Certified seed (multiple thoice)		Responses	Responses	Change			
		(percent) (count)	(percent) (count)	(percent)			
Can be up to 3% non pure		25% 5	0% 0	0.0%			
Can have up to 5% other crop		10%	5.88% 1	-4.1%			
Has 0.25% maximum weed seed		35% 7	94.12% 16	59.1%	59.1%		
Germination must be above 95%		30% 6	0% 0	-30.0%			
	Totals	100% 20	100% 17				
•				•			
4.) What is the best buy? (multiple choice)							
		Responses	Responses	Change			
		(percent) (count)	(percent) (count)	(percent)			
Bullet seed at \$3.00/lb		100% 20	100%	0.0%	0.0%		
VNS seed at \$2.80/lb.		0% 0	0% 0	0.0%			
	Totals	100% 20	100% 17				
5.) If germination is 90% and purity is 90%, what is the PLS In	dex? (mult						
		Responses	Responses	Change			
10		(percent) (count)	(percent) (count)	(percent)			
18		0% 0	0% 0	0%			
90		50% 10	5.9%	-44.1%			
99		5% 1	0% 0	-5.0%	40.40/		
81	T.4.1.	45% 9	94.1% 16	49.1%	49.1%		
	Totals	100% 20	100% 17	1 1			
6.) Where do cool-season grasses store the most energy for r	espiration	during dormancy					
and regrowth? (multiple choice)	cspiration	during dormancy					
and regrowth: (mantiple choice)		Responses	Responses	Change			
		(percent) (count)	(percent) (count)	(percent)			
Roots		45% 9	5.9% 1	-39.1%			
Leaves		5% 1	0% 0	-5.0%			
Stem bases and lower sheaths		45% 9	94.1% 16	49.1%	49.1%		
Seed		5% 1	0% 0	-5.0%			
0000	Totals	100% 20	100% 17	3.070			
7.) Bacteria fix nitrogen in legume root nodules. Nodules are	(cold	or) when actively					
fixing N? (multiple choice)							
		Responses	Responses	Change			
		(percent) (count)	(percent) (count)	(percent)			
Green		10% 2	0% 0	0%			
White		20% 4	5.9% 1	-14.1%			
Red or pink		65% 13	94.1% 16	29.1%	29.1%		
Grey		5% 1	0% 0	-5.0%			
	Totals	100% 20	100% 17				
0) 11 11 11 11 11 11 11 11 11 11 11 11 11							
8.) How many alfalfa seed in 1 lb? (multiple choice)	ı	Dag::-:	D	CI			
		Responses	Responses	Change			
25,000		(percent) (count)	(percent) (count)	(percent)			
25,000		0% 0	0% 0	0%			
125,000		30% 6	17.7% 3	-12.4%	46 504		
225,000 225,000		60% 12	76.5% 13	16.5%	16.5%		
335,000	Totala	10% 2	5.9% 1 100% 17	-4.1%			
	Totals	100% 20	100% 17	1 1			
9.) At 1 lb/ac, how many seeds in 1 square foot? (multiple choice)							
or, 2 is, as, now many seeds in 2 square root: (mattple th	,	Responses	Responses	Change			
		,		, change			

(percent) (count)

3

(percent) (count)

5		45% 9	76.5% 13	31.5%	31.5%
15		20% 4	23.5% 4	3.5%	
20		35% 7	0% 0	-35.0%	
	Totals	100% 20	100% 17	1 1	
10.) Forage plants are very photosynthesis efficient (>50%)?	(multiple c	hoice)			
10.) Totage plants are very photosynthesis emelent (* 30%).	(martiple c	Responses	Responses	Change	
		(percent) (count)	(percent) (count)	(percent)	
True		90.5% 19	29.4% 5	-61.1%	
False		9.5% 2	70.6% 12	61.1%	61.1%
	Totals	100% 21	100% 17		
44) = 1					
11.) The accumulation of successive differentiate	ed from a sii	ngie apicai meristem			
defines the tiller. (multiple choice)		Posnonsos	Posnoncos	Change	
		Responses (percent) (count)	Responses (percent) (count)	Change (percent)	
Phytomers		22.7% 5	88.2% 15	65.5%	65.5%
Leaves		27.3% 6	5.9%	-21.4%	03.370
Culms		18.2%	5.9%	-12.3%	
Rhizomes		13.6%	0.0%	-13.6%	
Sheaths		18.2% 4	0% 0	-18.2%	
	Totals	100% 22	100% 17		
		_			
12.) In culmed vegetative tillers, the apical meristem is eleva		the soil surface by			
internode elongation while in a vegetative condition? (true o	or false)				
		Responses	Responses	Change	
True		(percent) (count)	(percent) (count)	(percent)	35.00/
False		68.2% 15 31.8% 7	94.1% 16 5.9% 1	25.9% -25.9%	25.9%
1 0130	Totals	100% 22	100% 17	-23.970	
	Totals	10070 22	10070 17		
13.) originates from the activity of intercala					
13.7Originates from the activity of intercal	iry merister	ns located at the			
base of the several uppermost internodes. (multiple choice)	iry merister	ns located at the			
	iry merister	Responses	Responses	Change	
base of the several uppermost internodes. (multiple choice)	iry merister	Responses (percent) (count)	(percent) (count)	(percent)	
base of the several uppermost internodes. (multiple choice) Leaf tips	iry merister	Responses (percent) (count) 18.2% 4	(percent) (count) 11.8% 2	(percent) -6.4%	
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation	iry merister	Responses (percent) (count) 18.2% 4 27.3% 6	(percent) (count) 11.8% 2 35.3% 6	(percent) -6.4% 8.0%	8.0%
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation Apical meristem	iry merister	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6	(percent) (count) 11.8% 2 35.3% 6 5.9% 1	(percent) -6.4% 8.0% -21.4%	8.0%
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation		Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8	(percent) -6.4% 8.0%	8.0%
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation Apical meristem	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6	(percent) (count) 11.8% 2 35.3% 6 5.9% 1	(percent) -6.4% 8.0% -21.4%	8.0%
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation Apical meristem	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8	(percent) -6.4% 8.0% -21.4%	8.0%
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation Apical meristem Reproductive tiller	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8	(percent) -6.4% 8.0% -21.4%	8.0%
base of the several uppermost internodes. (multiple choice) Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8	(percent) -6.4% 8.0% -21.4%	8.0%
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice)	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8 100% 17 Responses (percent) (count)	(percent) -6.4% 8.0% -21.4% 19.8% Change (percent)	8.0%
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8 100% 17 Responses (percent) (count) 0% 0	(percent) -6.4% 8.0% -21.4% 19.8% Change (percent) -4.6%	8.0%
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8 100% 17 Responses (percent) (count) 0% 0 5.9% 1	(percent)	8.0%
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count)	Change (percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count)	(percent)	8.0%
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22 vest averages about Responses (percent) (count) 4.6% 1 13.6% 3 18.2% 4 50.0% 11 13.6% 3	(percent) (count)	Change (percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches	Totals	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count)	(percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches 0.30 inches	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count)	(percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count)	(percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches 0.30 inches	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count)	Change (percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches 0.30 inches 17.) Which method to estimate forage production is most activities.	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8 100% 17	Change (percent)	
Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.25 inches 0.30 inches 17.) Which method to estimate forage production is most active of the control of the	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 100% 22	(percent) (count) 11.8% 2 35.3% 6 5.9% 1 47.1% 8 100% 17	Change (percent)	
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Leaf tips Culm elongation Apical meristem Reproductive tiller 14.) Summer ET from irrigated grass-legume pastures in the inches per day? (multiple choice) 0.10 inches 0.15 inches 0.20 inches 0.20 inches 0.30 inches 17.) Which method to estimate forage production is most active to the production of the series of the production of the series of th	Totals semi-arid w	Responses (percent) (count) 18.2% 4 27.3% 6 27.3% 6 100% 22	(percent) (count)	Change (percent)	
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Average 33% Maximum 66% Minimum 0%